

S12 Table. Female oxidative stress tolerance glm coefficients for *MtnA* knockdown and control lines

| | Estimate | Std. Error | t value | P-value |
|----------------------|-----------------|-------------------|----------------|----------------|
| Intercept | -4.56657 | 0.52753 | -8.657 | 5.69E-11 |
| Concentration | 0.35188 | 0.04982 | 7.063 | 1.04E-08 |
| Line | 1.46324 | 0.38049 | 3.846 | 3.92E-04 |